

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER PAT 2295W-2
		U.S. APPLICATION NO. (unknown, see 37 CFR 1.5) <b>107553873</b>
INTERNATIONAL APPLICATION NO. PCT/CA2005/000701	INTERNATIONAL FILING DATE May 6, 2005	PRIORITY DATE CLAIMED May 6, 2004
TITLE OF INVENTION SPLIT-CHANNEL ANTIFUSE ARRAY ARCHITECTURE		
APPLICANT(S) FOR DO/EO/US KURJANOWICZ, Wlodek		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). To Be Forwarded By International Bureau</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC20 Rec'd PCT/PTO 21 OCT 2005

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/553873</b>		INTERNATIONAL APPLICATION NO. PCT/CA2005/000701		ATTORNEY'S DOCKET NUMBER PAT 2295W-2	
20. Other items or information: 1. Article 19 claim amendments dated October 6, 2005 2. Search Report/ Written Opinion dated August 10, 2005 3. Notification of the Recording of a change - Corrected Version of Form PCT/IB/306 dated July 29, 2005 4. Invitation to Correct Declaration Under Rule 4.17 dated July 1, 2005 and Response dated July 15, 2005, with Executed Declaration 5. Invitation to Correct Defects dated June 3, 2005 and Response dated June 9, 2005, with enclosed Certified Copy of U.S. Patent Application No. 60/568,315 filed on May 6, 2004					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$ 200.00	
All other situations.....\$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$ 500.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400					
All other situations.....\$500					
TOTAL OF 21, 22 and 23 =				\$1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
42	- 100 =	/50 =	x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	29 - 20 =	9	x \$ 50	\$ 450.00	
Independent claims	5 - 3 =	2	x \$200	\$ 400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ \$1850.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$925.00	
SUBTOTAL =				\$ 925.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	
TOTAL NATIONAL FEE =				\$ 925.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
TOTAL FEES ENCLOSED =				\$ 965.00	
				Amount to be refunded:	\$
				Amount to be charged	\$965.00

10/553873

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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 501593 in the amount of \$ 965.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501593. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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REGISTRATION NUMBER

10/553873

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**JC20 Rec'd PCT/PTO 21 OCT 2005**

**IN THE CANADIAN PATENT OFFICE**

**PCT Patent Appln No. CA2005/000701**

**Title: SPLIT-CHANNEL ANTIFUSE ARRAY ARCHITECTURE**

**Inventor(s): KURJANOWICZ, Wlodek**

**Owner: Sidense Corp.**

**Our File: PAT 2295W-90 PCT**

June 9, 2005

**TO: The Commissioner of Patents  
GATINEAU, CANADA  
Attention: PCT Receiving Office**

Dear Sir:

In response to the Invitation to Correct Defects dated June 3, 2005, please find enclosed the outstanding executed Power of Attorney Form. Also enclosed is the Declaration Of Entitlement To Apply For And Be Granted A Patent (Box VIII (ii)) which was inadvertently omitted from the Request Form as filed. The Declaration has been numbered p. 4(a) of the Request Form and has been updated to include the date of the assignment executed on May 17, 2005. Please forward the Declaration to the International Bureau of WIPO.

We are also enclosing a corrected page 1 of the Request Form PCT/RO/101 in which we have corrected an error in the applicant's postal code which should be entered as K2K 2V6. We request that the postal code of the applicant be corrected under Rule 92 bis PCT.

Also, in response to the Office Letter dated June 3, 2005 concerning the submission of the priority document, enclosed is a certified copy of United States patent application number 60/568,315 as filed May 6, 2004.

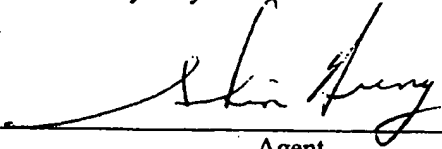
According to our records, all of the formal requirements have now been met.

We look forward to confirmation of receipt of the enclosed and that the formal requirements have been met.

Yours very truly

Shin HUNG/SHH/SMV/smv

By:

  
Agent

Encls.

1. Executed Power of Attorney Form (1)
2. Declaration Of Entitlement To Apply For And Be Granted A Patent (p. 4(a) of Request Form)
3. Amended page 1 of Request Form
4. Certified Copy of United States patent application number 60/568,315

cc: The International Bureau of WIPO by facsimile (Declarations attached only)

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**IN THE INTERNATIONAL BUREAU OF WIPO**

**PCT Patent Appln No. CA2005/000701**

**Title: SPLIT-CHANNEL ANTIFUSE ARRAY ARCHITECTURE**

**Inventor(s): KURJANOWICZ, Wlodek**

**Owner: Sidense Corp.**

**Our File: PAT 2295W-90 PCT**

July 15, 2005

**VIA FACSIMILE** (Facsimile No: 41 22 910 06 10)

**ORIGINAL VIA REGISTERED AIR MAIL**

The International Bureau of WIPO

34, chemin des Colombettes

1211 Geneva 20

SWITZERLAND

Dear Sirs

In response to the Invitation To Correct Declarations(s) Made In The Request, dated July 1, 2005, please find enclosed an executed Declaration of Inventorship.

Further, please note that the spelling of the main applicant's name is, "SIDENSE CORP.". Please correct this spelling on Forms PCT/IB/370, PCT/IB/304 and PCT/IB/306.

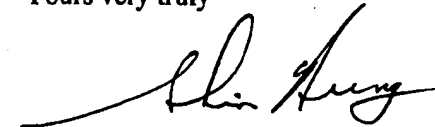
According to our records, all of the formal requirements have been met.

We look forward to confirmation of receipt of the enclosed and that the correction of the spelling of the Applicant's name has been made.

Yours very truly

Shin Hung/SHH/RSB/rsb

By:



Agents

Encl.

1. Executed Declaration of Inventorship